

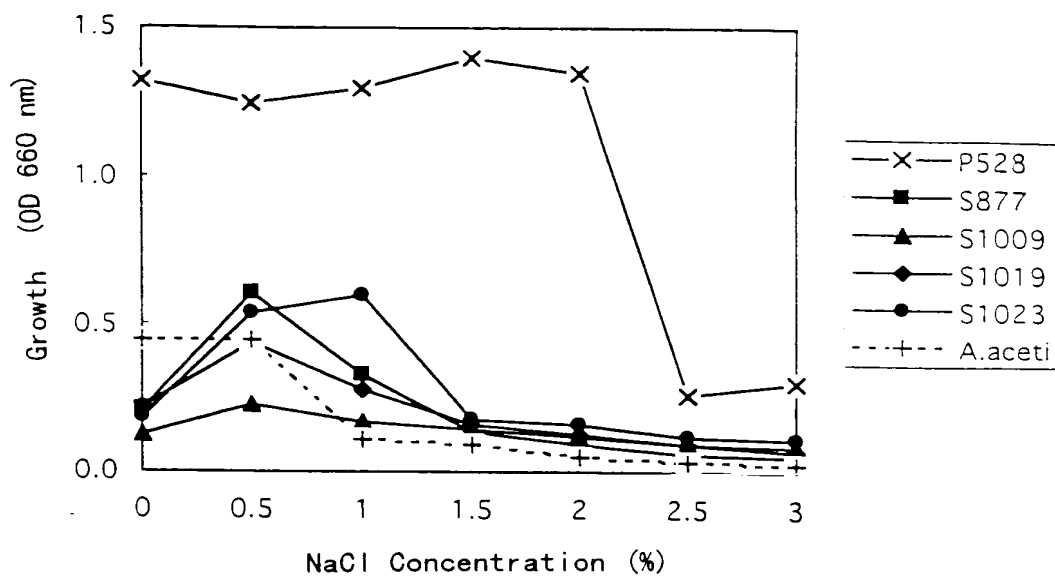
Fig. 1

Fig. 2

S877 (SEQ ID NO:2)	TGATCCTGGCTCAGAGCGAACGCTGGCGGCATGCTTAACACATGCAAGTCGCACGAACCT	60
S1009 (SEQ ID NO:3)	.....
S1019 (SEQ ID NO:4)	.....
S1023 (SEQ ID NO:5)	.....
P528 (SEQ ID NO:1)	.....G.....	
S877	TTCGGGGTTAGTGGCGGACGGGTGAGTAACGCGTAGGAACCTATCCAGAGGTGGGGGATA	120
S1009	.....
S1019	.....
S1023	.....T.....	
P528	.....G.....G.T.....CG.....	
S877	ACACCGGGAACTGGTGCTAATACCGCATGATACCTGAGGGTTAAAGGCTTTTGTTCCT	180
S1009	.....
S1019	.....
S1023	....T.....C.....	
P528	....T.....C.....GCGA..C....	
S877	TTGGAGGGGCTGCGTTTGATTAGCTAGTTGGTTGGGTAAAGGCTGACCAAGGCGATGAT	240
S1009	.....
S1019	.....
S1023	..A.....	
P528	G.....A.....C.....T.....G.....CT.....	
S877	CAATAGCTGGTTTGAGAGGATGATCAGCCACACTGGGACTGAGACACGGCCAGACTCCT	300
S1009	.....
S1019	.....
S1023	.....
P528	..G.....C.....	
S877	ACGGGAGGCAGCAGTGGGGAATATTGGACAATGGGGGCAACCCTGATCCAGCAATGCCGC	360
S1009	.....
S1019	.....
S1023	.....
P528	.....C.....G.....	

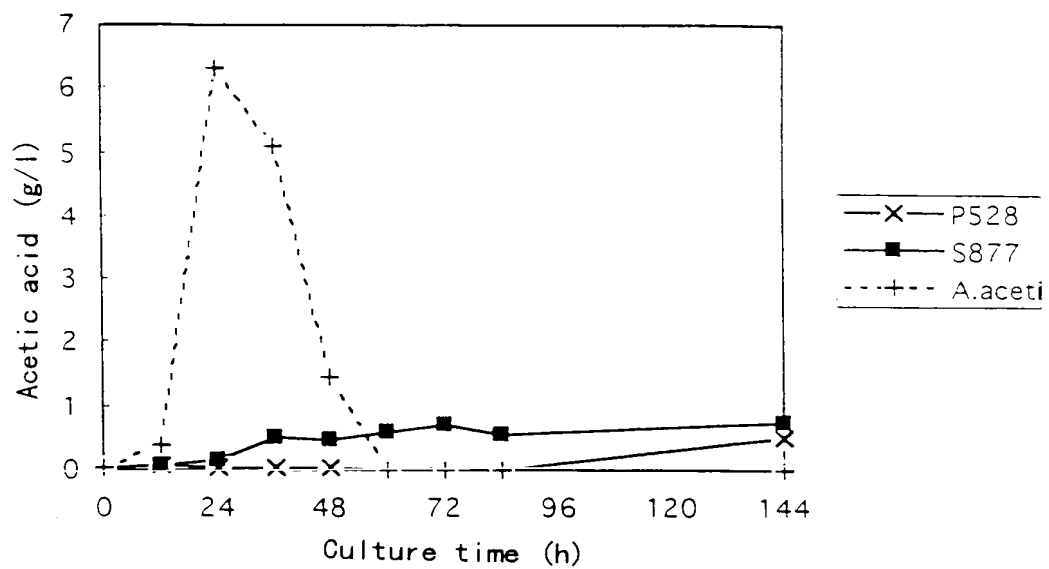
Fig. 3

S877	GTGTGTGAAGAAGGTCTTCGGATTGTAAAGCACTTTCAGTAGGGAAGATGATGACGGTAC	420
S1009	.....
S1019	.....
S1023	.....
P528	.....GACG.....C.....	
S877	CTAGAGAAGAAGCCCCGGCTAACTTCGTGCCAGCAGCCGCGGTAAACGAAGGGGGCTAG	480
S1009	.....
S1019	.....
S1023	.....
P528	.....CGT.....	
S877	CGTTGCTCGGAATGACTGGGCGTAAAGGGCGCGTAGGCGGTTTATACAGTCAGATGTGAA	540
S1009	.....
S1019	.....
S1023	.....
P528	.....T.....GT.....	
S877	ATCCCCGGGCTTAACCTGGGAAGTGCATTTGATACGTATAGACTAGAGTCCGAGAGAGGA	600
S1009	.....
S1019	.....
S1023	.....
P528	...T...A.....T...GG.....GC.....GT.....G	
S877	TTGCGGAATTCCCAGTGTAGAGGTGAAATTCGTAGATATTGGGAAGAACACCAGTTGCGA	660
S1009	.....
S1019	.....
S1023	.....
P528	...T.....G...G...	
S877	AGGCGGCAATCTGGCTCGGAAGTACGCTGA	691
S1009	.....
S1019	.....
S1023	.....
P528	.....C.....ATG.....	



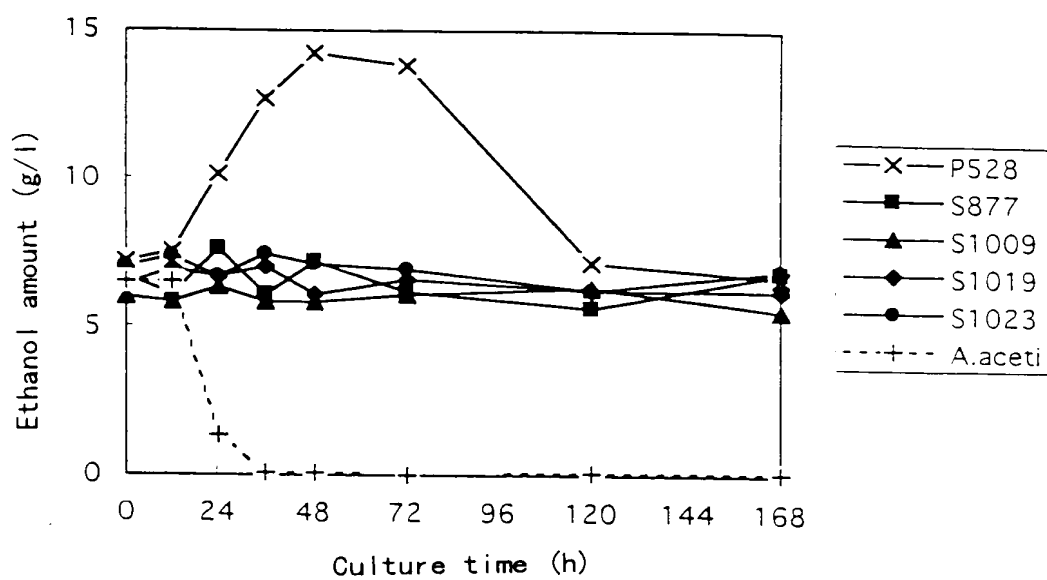
A. aceti: Acetobacter aceti strain NCIB8621

Fig. 4



A. aceti: *Acetobacter aceti* strain NCIB8621

Fig. 5



A. aceti: *Acetobacter aceti* strain NCIB8621

Fig. 6

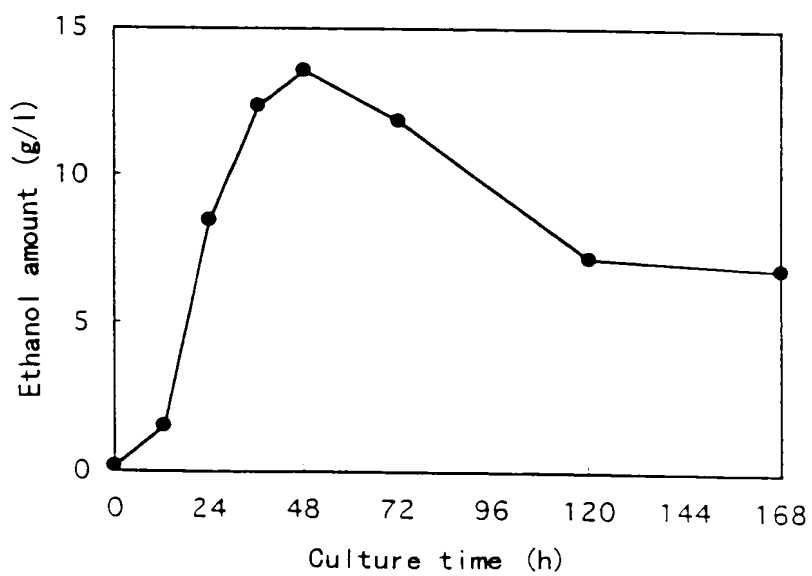


Fig. 7